**3GPP TSG-RAN WG2 #124 *R2-231xxxx***

**Chicago, USA, November 2023**

Agenda Item: 7.9.1

Source: OPPO

Title: SRAP open issues for R18 sidelink Relay

Document for: Discussion, Decision

# Introduction

This document summarizes the SRAP open issues for R18 sidelink Relay.

# Discussion

Annex: Open issue list

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| --- | --- | --- |
|  | Open Issue | CR-Rapporteur Comment |
| **1** | To solve ENsEN at clause 4.5: Editor’s Notes: FFS on the detailed configurations of the SRAP entity for U2U Remote UE and U2U Relay UE (e.g., how to identify the radio bearer mapping configuration).EN at clause 5.x.1.2:Editor’s Notes: FFS on the detailed Egress RLC channel determination at U2U Remote UE.EN at clause 5.x.3.2:Editor’s Notes: FFS on the detailed Egress RLC channel determination at U2U Relay UE.EN at clause 5.x.3.1:Editor’s Notes: FFS on the detailed Egress link determination at U2U Relay UE. | Depends on the 331 Running CR discussion on how the SRAP configuration is derived for the 2 hops |
| **2** | To solve ENsEN at clause 5.X.1.1:Editor’s Notes: The BEARER ID determination for DRBs will be added after we conclude on “FFS how to derive 5-bits value BEARER ID from SLRB configuration index”.EN at clause 6.3.3: Editor’s Notes: FFS how to derive 5-bits value BEARER ID from SLRB configuration index.  | Rapp understanding according to legacy SL mechanism, it can be 5 bits LSB of the 9 bits SLRB configuration index. |
| **3** | EN in clause 5.4: Editor’s Notes: FFS on the other error handling for U2U Remote UE and U2U Relay UE. | The other error handling includes that UE discard the SRAP PDU if the UE ID or BEARER ID field contains in the received SRAP PDU does not match with the SRAP configuration, or if the SRAP PDU within invalid or reserved value.  |
| **4** | EN in clause 4.2.2: Editor’s Notes: FFS on the detailed SRAP entity description for U2U Remote UE and U2U Relay UE. | As commented by company, for the SRAP entity modelling at U2U Relay UE, only one SRAP entity is needed, so the current running CR (in clause 4.2.2) is reworded to address this comment. If no objection, the EN can be removed. |
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